

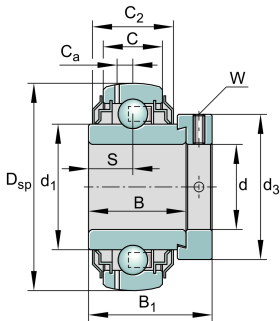
**GE50-XL-KRR-B-2C** [↗](#)

Radial insert ball bearing

Radial insert ball bearings GE..-KRR-B-2C, spherical outer ring, location by eccentric locking collar, R seals on both sides

X-life

Technical information



Your current product variant

| | | |
|-----------------|----|------------------------------|
| Flinger shields | 2C | Flinger shield on both sides |
|-----------------|----|------------------------------|

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| D SP | 90 mm | Outside diameter |
| B | 49,2 mm | Width |
| C _{0r} | 23.200 N | Basic static load rating, radial |
| B ₁ | 62,8 mm | Locking collar total width |
| C _r | 37.500 N | Basic dynamic load rating, radial |
| ≈m | 0,98 kg | Weight |

Dimensions








| | | |
|----------------|----------|---|
| C | 22 mm | Width, outer ring |
| C ₂ | 35,6 mm | Sealing total width |
| S | 24,6 mm | Distance raceway |
| d ₁ | 62,84 mm | Rib diameter inner ring |
| C _a | 6,9 mm | Distance to lubrication hole |
| d ₃ | 69 mm | Outside diameter locking collar/locknut |
| W | 5 mm | Width of flats |



Temperature range

| | | |
|------------|--------|----------------------------|
| T_{\min} | -20 °C | Operating temperature min. |
| T_{\max} | 120 °C | Operating temperature max. |

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment